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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MIURA, et al  
Serial No.: Serial No.09/977,207  
Filed: October 16, 2001  
For: SEMICONDUCTOR DEVICE AND PRODUCTION THEREOF  
Group: 2823  
Examiner: T. Dang

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8) Terminal  
Disclaimer

TERMINAL DISCLAIMER

Assistant Commissioner for Patents  
Washington, D.C. 20231

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December 10, 2002

Sir: DEC 10 2002

Hitachi, Ltd. a corporation under the laws of Japan, located at 6 Kanda  
Surugadai, 4-chome, Chiyoda-ku, Tokyo 100, Japan, represents that it is the sole  
owner of the entire interest of U.S. Application Serial No. 09/977,207, filed October  
16, 2001 for SEMICONDUCTOR DEVICE AND PRODUCTION THEREOF, by virtue  
of an Assignment recorded in the U.S. Patent and Trademark Office on March 30,  
1995 under Reel 7924, Frame 0184 in connection with application Serial No.  
08/610,488, filed March 4, 1996. The present application is a divisional of said  
application Serial No. 08/610,488, now U.S. Patent No. 6,326,284.

Hitachi, Ltd. hereby disclaims the terminal part of any patent granted on the  
above-identified application that would extend beyond the expiration date of the full  
statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by  
any terminal disclaimer of prior U.S. Patent No. 6,326,284, and hereby agrees that

any patent so granted on the above-identified application shall be enforceable only for and during such time that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 6,326,284; this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors and assigns.

In making the above disclaimer, Hitachi, Ltd. does not disclaim the terminal part of any patent granted on the above-identified application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of U.S. Patent No. 6,326,284, in the event that it expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to expiration of its full statutory term, as presently shortened by any terminal disclaimer.

The undersigned, (Mr. William I. Solomon, the attorney of record), is empowered to act on behalf of Hitachi, Ltd. for execution and submission of this Terminal Disclaimer.

The undersigned submits, pursuant to 37 CFR 3.73 (b), that the evidentiary documents pertaining to establishing ownership of the above-identified U.S.

application have been reviewed and that the undersigned certifies that, to the best of the assignee's knowledge and belief, title is in the name of the assignee, Hitachi, Ltd., the Petitioner.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



William I. Solomon  
Registration No. 28,565

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